Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 06:00 on Sunday 23 Oct 2022 until 23:59 on Monday 24 Oct 2022

Forecast Issued on Sunday 23 Oct 2022 at 02:43 by Met Office Aberdeen

Confidence: High for changeable, mild conditions with rain or showers at times but some drier clearer spells too. Lower confidence for timings of rain and cloud details on Sunday.and early Monday.

Headline for Sunday 23 Oct 2022: Variable cloud, some patchy hill fog but some bright or sunny intervals, then some longer spells of rain spreading north during the evening, perhaps heavy with thunder. Strengthening southeasterly summit winds.

Mountain weather hazards on Sunday 23 Oct 2022

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain
Precipitation probability					
10%	10%	10%	10%	30%	70%

Forecast for Sunday 23 Oct 2022

Weather: The morning and early afternoon will be largely dry, but variable cloud, some hill fog in the east and sunny intervals in the west with the odd shower. Then more general cloud and outbreaks of rain will spread from the south in the early evening, with a small risk of lightning.

Chance of cloud-free hill tops above 800m: 60% in west 20% in east.

Low cloud and visibility: Generally widespread cloud bases 600-800m, lowering 400m in Easter Ross and Sutherland, but likely well broken and above summits in the west until evening. Moderate or poor visibility in the heavier rain and mist but mainly good at other times away from cloud.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Sunday 23 Oct 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	22/25 SE	18/23 SE	21/27 SE	24/31 E	28/35 E	30/38 E	23/30 E
900	19/22 SE	17/21 SE	21/27 SE	24/31 E	27/35 E	28/36 E	22/29 E
600	13/17 SE	13/18 SE	16/22 SE	18/26 E	19/28 E	20/28 E	16/23 E
300	1/13 E	5/15 E	6/18 E	7/22 E	6/26 E	7/26 E	5/19 E
Glen	9/14 E	10/14 E	12/20 E	15/25 E	15/28 E	14/27 E	12/21 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	7/2	7/2	7/2	7/2	6/1	6/1	6/2
900	8/3	7/3	8/3	8/3	7/2	7/2	7/2
600	10/7	10/7	10/7	10/7	10/6	9/5	9/6
300	10/10	10/9	12/10	12/10	11/10	10/9	10/9
Glen	13/11	13/11	15/12	14/12	13/11	13/11	13/11
Freezing Level*	2200m	2200m	2300m	2300m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Poor visibility and developing wet conditions will bring a challenging day on the hills.

Forecast for Monday 24 Oct 2022
Weather: Cloud drizzle and widespread hill fog overnight gradually breaking up. Still some low cloud around at first but becoming bright with some sunny spells developing during the morning, though perhaps taking longer to brighten in the far north. A few showers in the afternoon becoming heavier in the evening with the chance of lightning.

Maximum wind: South or southwesterly 15 to 20mph with gusts up to 30mph, increasing 30 gusts 45mph in the evening

Chance of cloud-free hill tops above 800m: 10% in early hours lifting 60% by morning.

Low cloud and visibility: Areas of cloud at 300-500m likely at first gradually breaking later in night and in morning. Then patchy above 900m, occasionally 750m in the west in the evening. Visibility away from cloud, moderate or poor in any early mist but generally good visibility with occasional drops in showers in the west.

Temperature: **Glens:** 9 Celsius rising to 15 Celsius.
At 800m: Plus 9 Celsius.
Freezing level: Well above summits.

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